



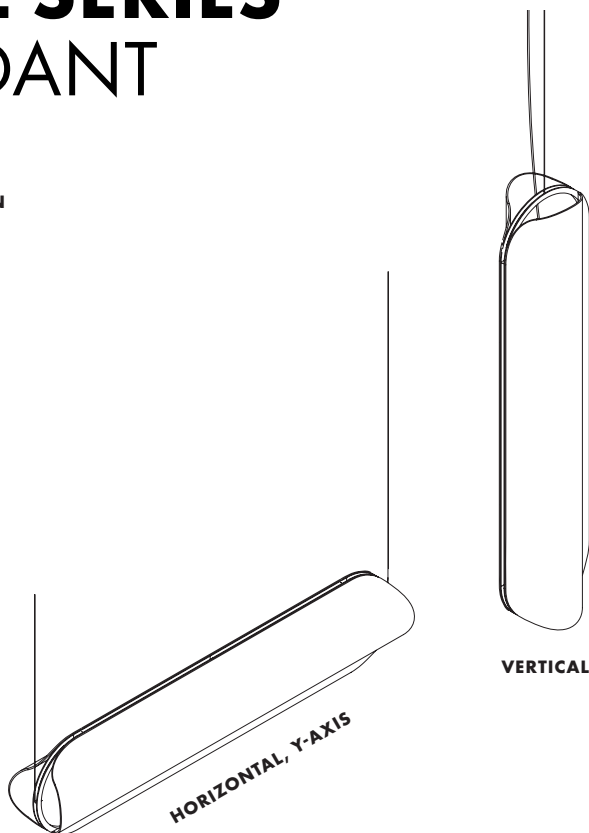
# VALE SERIES PENDANT

DESIGNER  
**CAINE HEINTZMAN**

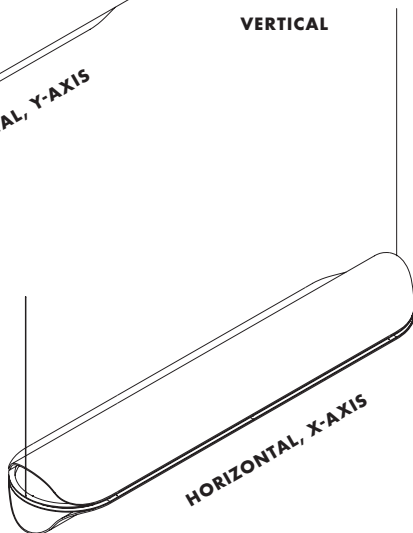
INSTRUCTIONS



SCAN HERE



VERTICAL



**NORTH AMERICA**



[a-n-d.com](http://a-n-d.com)

# INSTALLATION NOTES

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The luminaire is powered by 24V DC. A constant voltage LED driver is required to operate the luminaire. The LED driver varies, depending on input voltage and dimming requirements.

It is recommended that two people install the Vale Pendant; one to gently support the luminaire while the other makes the electrical and mechanical connections to the ceiling.

For questions regarding installation, please email **info@[A-N-D.com](mailto:info@A-N-D.com)**



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## CARE INSTRUCTIONS

Always wear clean gloves when handling the luminaire. Clean finished surfaces with a soft, lint-free cloth. Clean acrylic diffuser soft lint-free cloth and diluted solution of soap and water.

For replacement parts contact A-N-D directly.



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## WARNING

The luminaire must be installed by a qualified electrician in a dry indoor location.

Failure to meet any or all of these criteria will not only damage the luminaire, but will void both the warranty and all of its certifications.

# LED DRIVER OPTIONS



The Vale Pendant LED driver varies depending on dimming requirements and input voltage.

Use the ordering code to determine the selected driver:

ie. VAL-1-P-V-EE-CLR-ANT-27-010-277

DIMMING --- INPUT VOLTAGE

## PHASE CUT DIMMING (PC)

M28 SERIES - ES POWER

**INPUT:** 120VAC

**OUTPUT:** 24VDC, 22W

**L x W x H:** 89 x 42 x 31



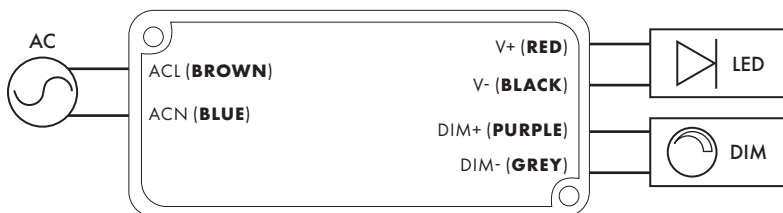
## 0-10 + PWM DIMMING (010)

Q22-P SERIES - ES POWER

**INPUT:** 110-277VAC

**OUTPUT:** 24VDC, 22W

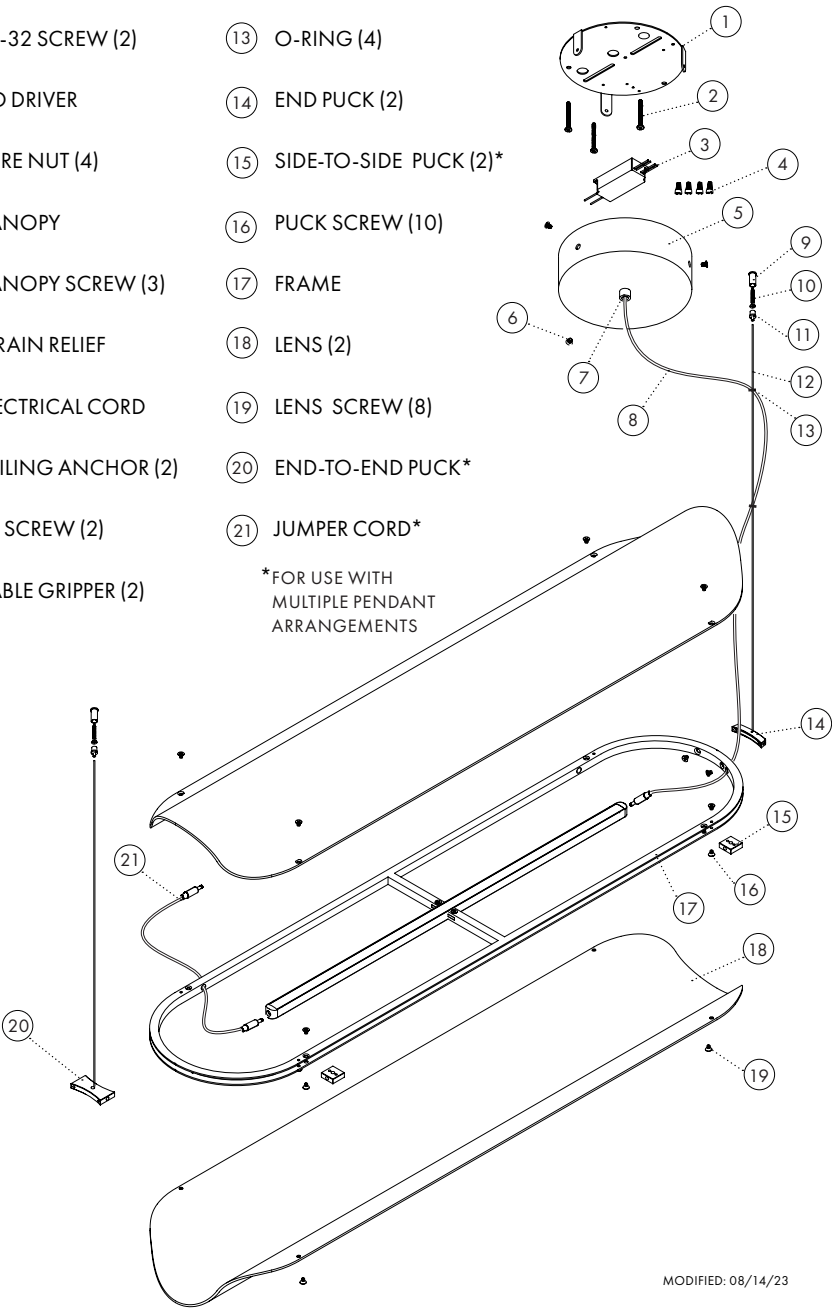
**L x W x H:** 89 x 44 x 32



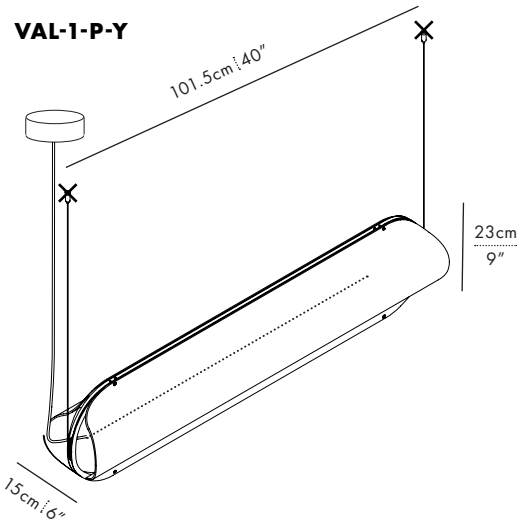
# COMPONENTS

- ① BACKPLATE
- ② #8-32 SCREW (2)
- ③ LED DRIVER
- ④ WIRE NUT (4)
- ⑤ CANOPY
- ⑥ CANOPY SCREW (3)
- ⑦ STRAIN RELIEF
- ⑧ ELECTRICAL CORD
- ⑨ CEILING ANCHOR (2)
- ⑩ #6 SCREW (2)
- ⑪ CABLE GRIPPER (2)
- ⑫ SUSPENSION CABLE (2)
- ⑬ O-RING (4)
- ⑭ END PUCK (2)
- ⑮ SIDE-TO-SIDE PUCK (2)\*
- ⑯ PUCK SCREW (10)
- ⑰ FRAME
- ⑱ LENS (2)
- ⑲ LENS SCREW (8)
- ⑳ END-TO-END PUCK\*
- ㉑ JUMPER CORD\*

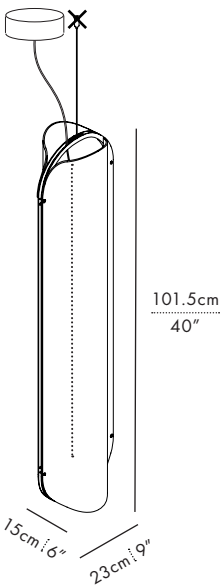
\*FOR USE WITH  
MULTIPLE PENDANT  
ARRANGEMENTS



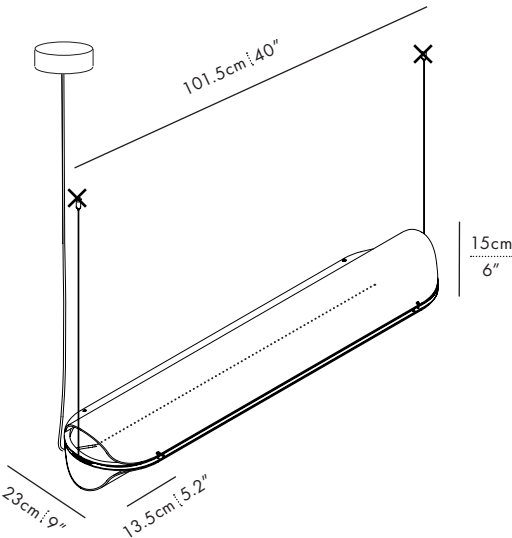
**VAL-1-P-Y**



**VAL-1-P-V**



**VAL-1-P-X**



ANCHOR POINTS



ELECTRICAL CIRCUIT

# PREPARATION

## STEP 1

**Determine the drop height of the fixture and set cable lengths.**

**Suspension cable length:**

Position the cable grippers on the suspension cables to set the drop height of the luminaire.

**⚠ Caution!**

Do not trim cables until installation is complete. This allows for any required adjustments.

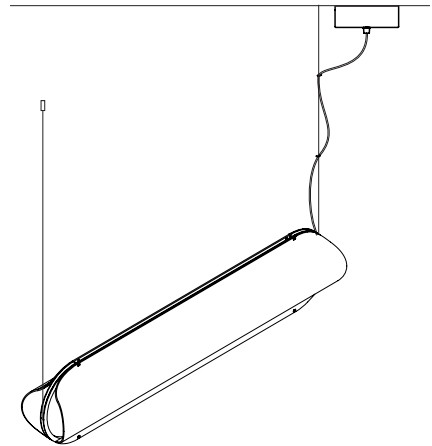
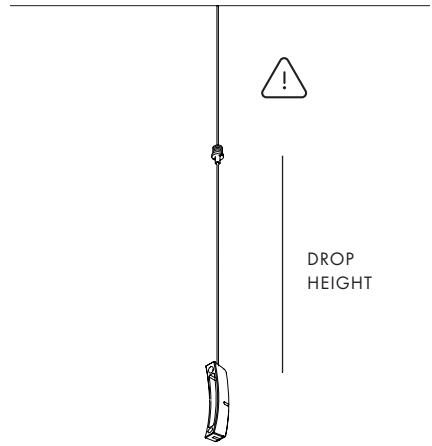
**Electrical cord length:**

When trimming excess length, add an extra 45cm/18". This allows for slack and electrical connections inside the canopy.

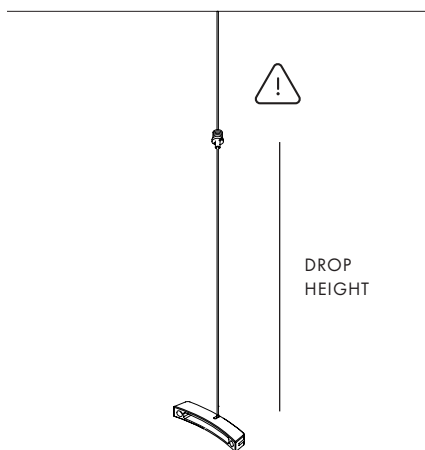
**⚠ Caution!**

The electrical cord must not bear any weight.

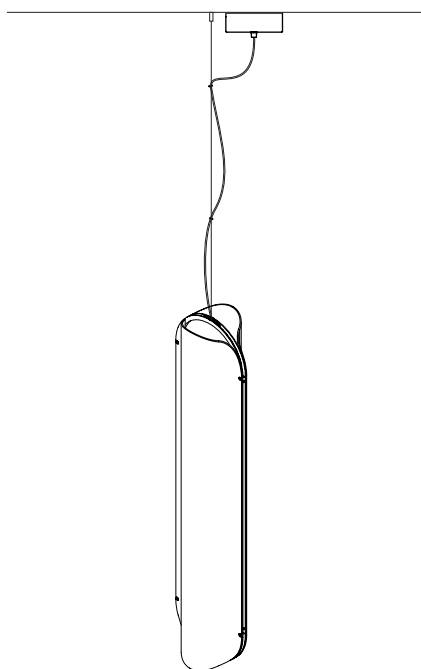
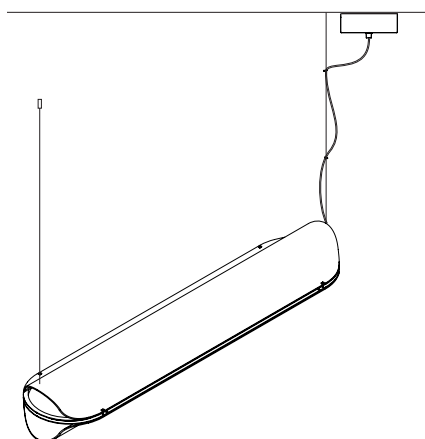
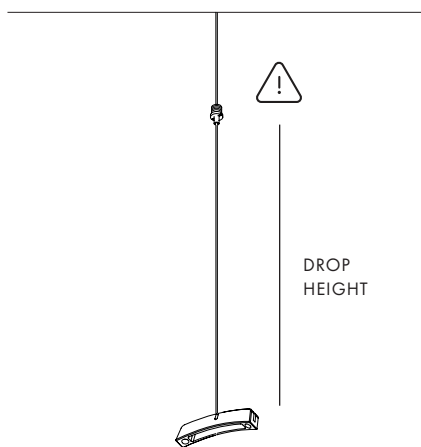
HORIZONTAL, Y-AXIS



# HORIZONTAL, X-AXIS



# VERTICAL



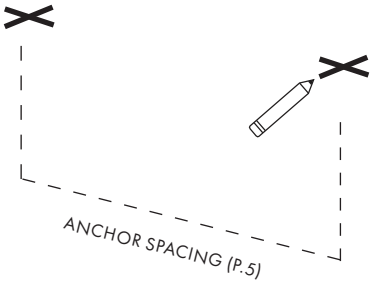
# INSTALLATION

## STEP 2

### Mark the suspension anchor points on the ceiling.

If required, a substrate specific anchor is to be provided by installer. Ex: drywall anchors

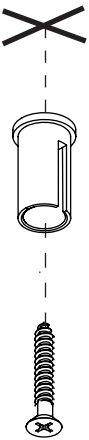
Use the model specific dimensions on **PAGE 5** to determine the anchor spacing.



## STEP 3

### Install the suspension cable anchors on ceiling.

Use the provided #6 screws.





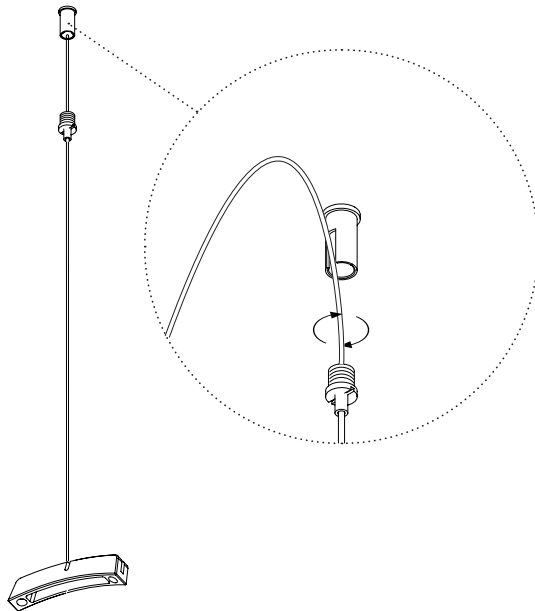
## STEP 4

### Hang the suspension cables and pucks.

Attach the suspension cable grippers to the ceiling anchors by threading them clockwise.

Align the suspension cable so that it exits the slot in the side of the ceiling anchor.

To adjust the position of the cable in the cable gripper, push the center pin inwards. This releases the auto-locking mechanism on the cable.

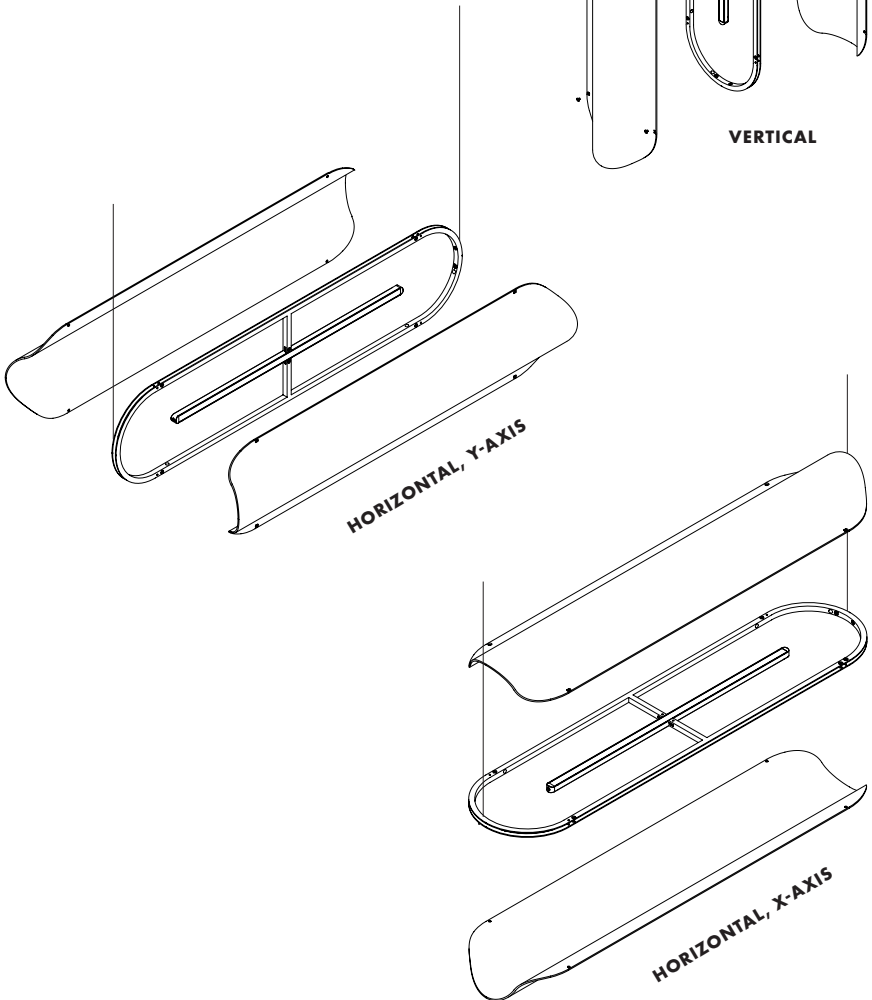


# INSTALLATION

## STEP 5

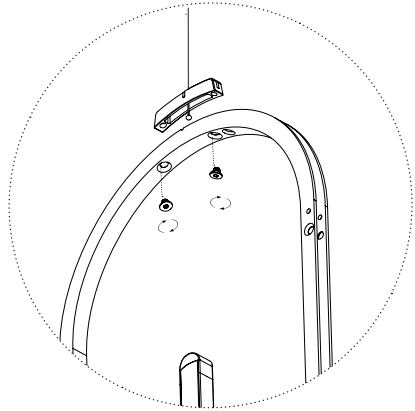
### Suspend the luminaire.

Connect the lenses last, after the frames have been attached to the pucks.

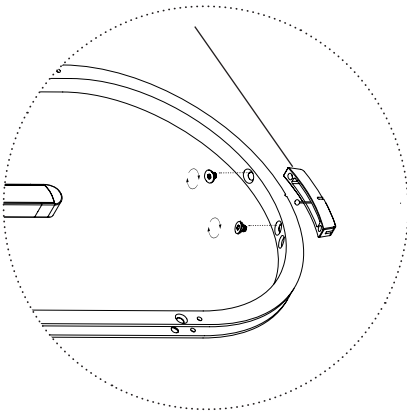


## 5A

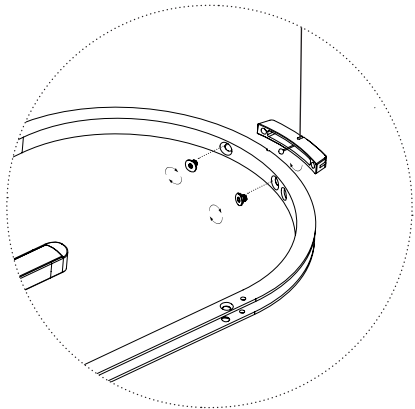
Connect the pucks to the frame.



**VERTICAL**



**HORIZONTAL, Y-AXIS**



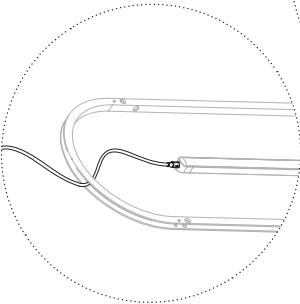
**HORIZONTAL, X-AXIS**

# INSTALLATION

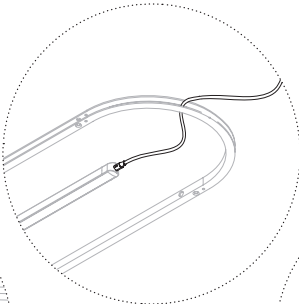
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## 5B

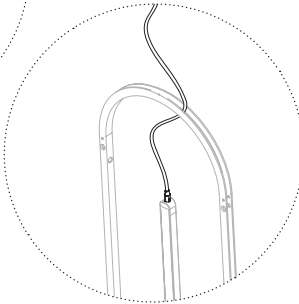
**Connect internal electrical wires.**



**HORIZONTAL, Y-AXIS**



**HORIZONTAL, X-AXIS**



**VERTICAL**

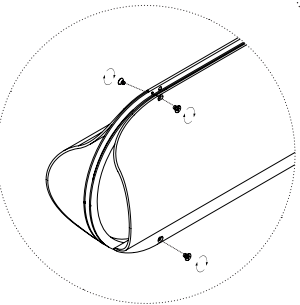
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## 5C

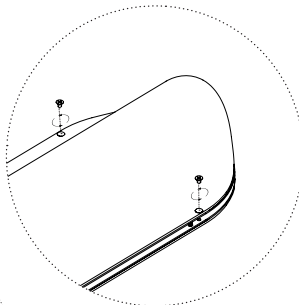
**Attach lenses.**

Use the provided clear lens screws.

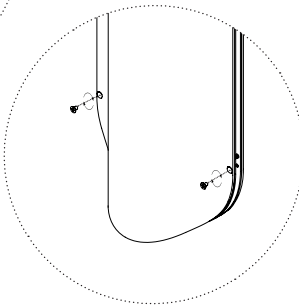
Tighten the setscrews until lens is tight to the frame.



**HORIZONTAL, Y-AXIS**



**HORIZONTAL, X-AXIS**



**VERTICAL**

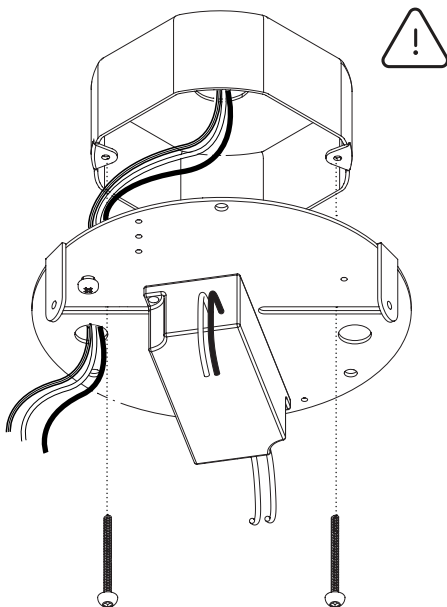
## STEP 6

**Mount the backplate to the junction box and pull the wires through.**

Use the provided machine screws.

### **Caution!**

Ensure that the power is disconnected at the breaker.



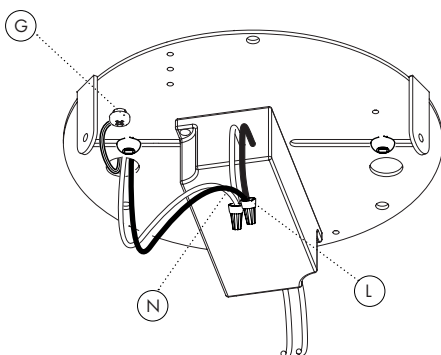
## STEP 7

**Connect the primary circuit on the LED driver to input power. Connect ground.**

Black/brown wire = **Line** (L)

White/blue wire = **Neutral** (N)

Green screw = **Ground** (G)



REFER TO PAGE 3: DRIVER OPTIONS FOR MORE DETAILS

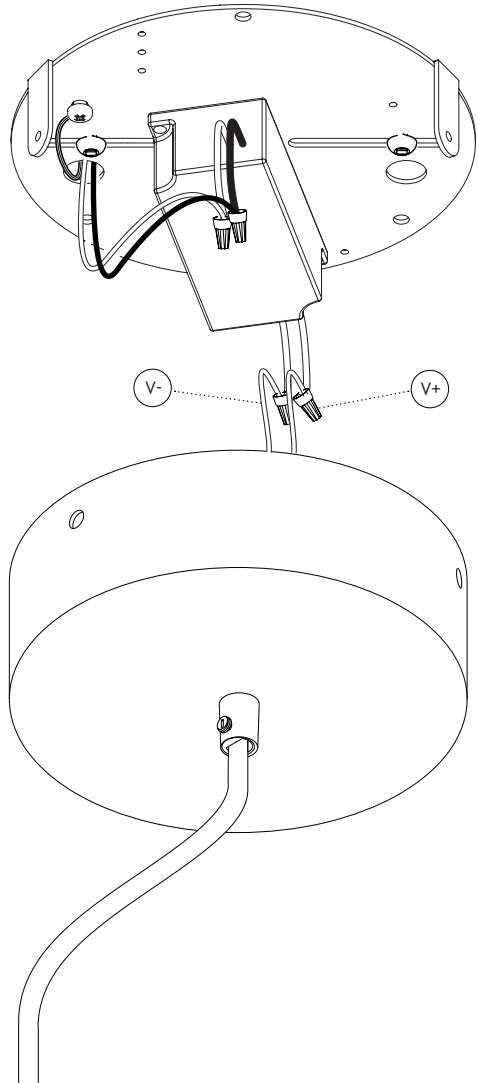
# INSTALLATION

## STEP 8

**Connect the luminaire to secondary circuit on LED driver.**

Red Wire = **Positive** (V+)

Black Wire = **Negative** (V-)



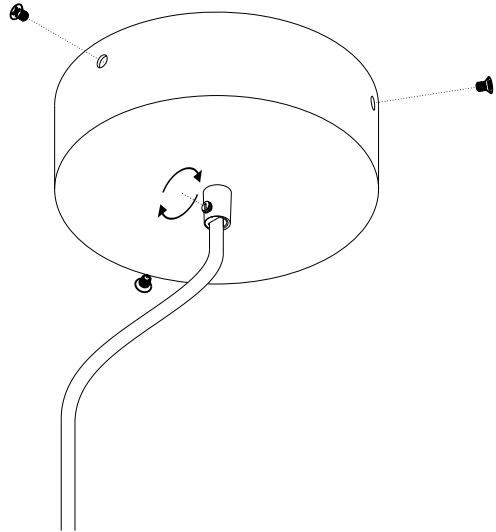
REFER TO PAGE 3: DRIVER OPTIONS FOR MORE DETAILS

## STEP 9

### Attach the canopy to the backplate and secure the electrical cord.

Use the provided colour matched machine screws to attach the canopy.

Adjust the position of the electrical cord then secure it by tightening the screw on the strain relief until it gently holds it in place.

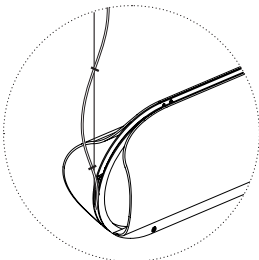
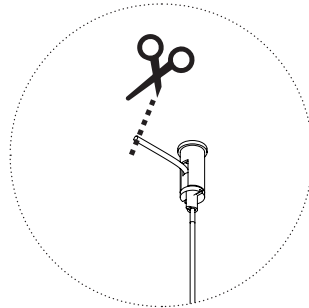


## STEP 10

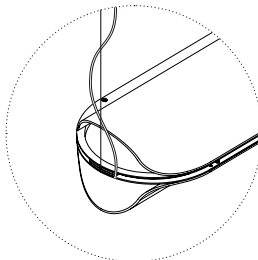
### Adjust the position of the electrical cord and trim excess cable.

Use the O-rings to gently sweep the electrical cord along the suspension cable.

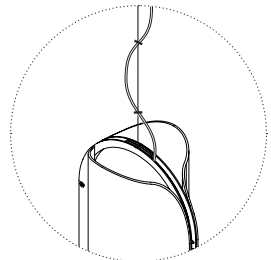
This is a visual element of the Vale luminaire.



HORIZONTAL, Y-AXIS



HORIZONTAL, X-AXIS



VERTICAL



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For support, please contact:  
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